



Patent  
PD-200254  
Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Aaron Valdivia et al )  
Appl'n. No.: 09/832,512 ) Examiner: Unknown  
Filed: April 11, 2001 ) Group Art Unit: 2681  
For: CAPACITY MANAGEMENT IN A )  
BROADBAND SATELLITE )  
COMMUNICATIONS SYSTEM )

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

June 26, 2001

Sir:

The following is in response to the Notice to File Missing Parts of Nonprovisional Application, issued in the above-referenced patent application on 5-June-2001, a copy of which is enclosed herewith. Applicants hereby submit that, in the Utility Patent Application Transmittal originally filed with the present application, the Applicants' agent authorized the payment of the correct filing fees (including the additional claim fees) through its Deposit Account No. 50-0383 (a copy of the original transmittal sheet and stamped postcard evidencing receipt by the Patent Office are enclosed herewith). Apparently the Patent Office neglected to charge the fees as requested in the application transmittal.

Accordingly, Applicants' agent hereby requests that the Commissioner charge the \$1,554.00 in filing fees to deposit account no. 50-0383, as authorized in the application transmittal sheet filed with the present application on 11-April-2001. Applicants further submit that, because the payment was authorized with the original application filing, they should not be responsible for the late filing fee set forth in 37 CFR 1.16(e).

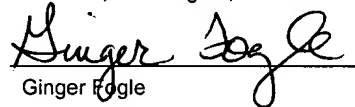
Respectfully submitted,



Craig Plastrik  
Registration No. 41,254

Hughes Electronics Corporation  
Bldg. 001, M.S. A109  
P.O. Box 956  
El Segundo, CA 90245-0956  
(301) 428-7172

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on: June 26, 2001.

  
Ginger Fogle



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20531  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/832,512	04/11/2001	Aaron Valdivia	PD-200254

CONFIRMATION NO. 2490

## FORMALITIES LETTER



\*OC000000006146995\*

Hughes Electronics Corporation  
Patent Docket Administration  
P. O. Box 956  
Bldg. 1, Mail Stop A109  
El Segundo, CA 90245-0956

Date Mailed: 06/05/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$844.
  - \$684 for 38 total claims over 20.
  - \$160 for 2 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1684.

Adjustment date: 07/30/2001 TV0111  
07/03/2001 MYUSUF1 00000029 500383 09832512  
~~04 FC:105 130.00 CR~~

*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/03/2001 MYUSUF1 00000029 500383 09832512  
01 FC:101 710.00 CH  
02 FC:103 684.00 CH  
03 FC:102 160.00 CH  
04 FC:105 130.00 CH



713

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY  
PATENT APPLICATION  
TRANSMITTAL  
Under 37 C.F.R. 1.53(b)

Attorney Docket No: PD-200254

First Named Inventor: Aaron Valdivia

Title: CAPACITY MANAGEMENT IN A BROADBAND  
SATELLITE COMMUNICATIONS SYSTEM

Customer No: 20991

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application including:

**APPLICATION PARTS:**

1. ☒ Specification [Total Pages 44]
2. ☒ Drawings [Total Sheets 6]
3. ☒ Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from prior application (37 CFR 1.63d)  
(for continuation or divisional application)
  - i. ☐ **DELETION OF INVENTORS**  
Signed Statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

**ACCOMPANYING APPLICATION PARTS:**

4. ☒ Assignment (cover sheet and documents)
5. ☐ Power of Attorney (included in Oath or Declaration)
6. ☐ Information Disclosure Statement (IDS/PTO1449)
  - a. ☐ Copies of IDS Citations
7. ☐ Preliminary Amendment
8. ☒ Return Receipt Postcard (MPEP 503)
9. ☐ Certified Copy of Priority Documents  
(If foreign priority is claimed)
10. ☐ Other

**11. CONTINUING APPLICATION:**☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.

Prior application information: Examiner:

Group/Art Unit:

For CONTINUATION or DIVISIONAL applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 3b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

- a. ☐ Amend the Specification by inserting before the first line the following sentence:  
-- --
- b. ☐ The prior application is assigned to HUGHES ELECTRONICS CORPORATION.
- c. ☐ The power of attorney of the prior application is to
- d. ☐ Please cancel claims in the prior application before calculating the filing fee below.
- e. ☐ I hereby certify that the attached papers are a true copy of the prior application Serial No. as originally filed on

**12. FEE TRANSMITTAL:**

	<u>No. Filed</u>		<u>Extra</u>	<u>Rate</u>	<u>Fee</u>
Basic Fee				\$ 710.00	\$ 710.00
Total Claims	58	- 20 =	38 x	\$ 18.00 =	\$ 684.00
Independent Claims	5	- 3 =	2 x	\$ 80.00 =	\$ 160.00
Multiple Dependent Claims			N (Y/N)	\$ 270.00	\$ 0.00
<b>TOTAL FILING FEE</b>					<b>\$ 1,554.00</b>

Please charge deposit account No. 50-0383 of Hughes Electronics Corporation, El. Segundo, California, in the amount of the Total Filing Fee calculated above. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment, to that deposit account.

13. The Commissioner is hereby further authorized to charge Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees that may properly become due or payable, as set forth in 37 CFR 1.16 and 1.17, for the entire pendency of this application without any additional authorization.

14. This form is being submitted in triplicate.

**15. CORRESPONDENCE ADDRESS:**

Name: Hughes Electronics Corporation  
Patent Docket Administration  
Address: P.O. Box 956  
Bldg. 1, Mail Stop A109  
City/State/Zip: El Segundo, CA 90245-0956

Signature: 

Date: 4/11/01

Name (Print/Type): Craig L. Plastrik, Reg. No. 41,254

Tel: 301-601-7252

Fax: 301-428-2802

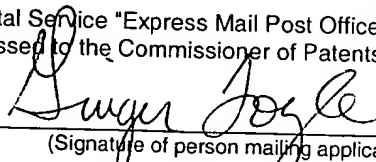
Certification under 37 CFR 1.10 (if applicable).

EJ398430169US  
EXPRESS MAIL Mailing No.

4/11/2001  
Date of Deposit (m/d/yyyy)

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Ginger Fogle  
(Type or printed name of person mailing application)

  
(Signature of person mailing application)



APPLICANT: AARON VALDIVIA

APPLICATION NO.: NEW

Filed: APRIL 11, 2001

TITLE: CAPACITY MANAGEMENT IN A BROADBAND SATELLITE  
COMMUNICATIONS SYSTEM

jc984 U.S. PTO  
09/832512

PD-200254



INCLUDED:

SPECIFICATION 44 pages

Drawings 6 sheets

Assignment

Declaration

Recordation

Utility application transmittal in triplicate  
BEING MAILED TO THE US PATENT AND TRADEMARK OFFICE VIA  
EXPRESS MAIL EJ398430169US ON APRIL 11, 2001 BY CRAIG  
PLASTRIK

The PTO did not forward the following  
listed item(s): *specification*  
*3 page*